

Partial Listing



US005699328A

United States Patent [19]

Ishizaki et al.

[11] Patent Number: 5,699,328

[45] Date of Patent: Dec. 16, 1997

[54] AUTOMATIC VENDING MACHINE FOR
VENDING INFORMATION TRANSMITTED
FROM SATELLITE

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[21] Appl. No.: 427,487

[22] Filed: Apr. 24, 1995

Related U.S. Application Data

[63] Continuation of Ser. No. 253,235, Jun. 2, 1994, abandoned,
which is a continuation of Ser. No. 954,651, Sep. 30, 1992,
abandoned.

[30] Foreign Application Priority Data

Sep. 30, 1991 [JP] Japan 3-251446

[51] Int. Cl.⁶ G11B 19/00; G06F 17/00

[52] U.S. Cl. 369/24; 340/825.35; 364/479.01;
235/381

[58] Field of Search 369/24, 30; 340/825.35,
340/825.15, 825.72; 235/381, 382, 382.5;
455/3.2, 12; 358/86; 364/479, 479.01-479.08

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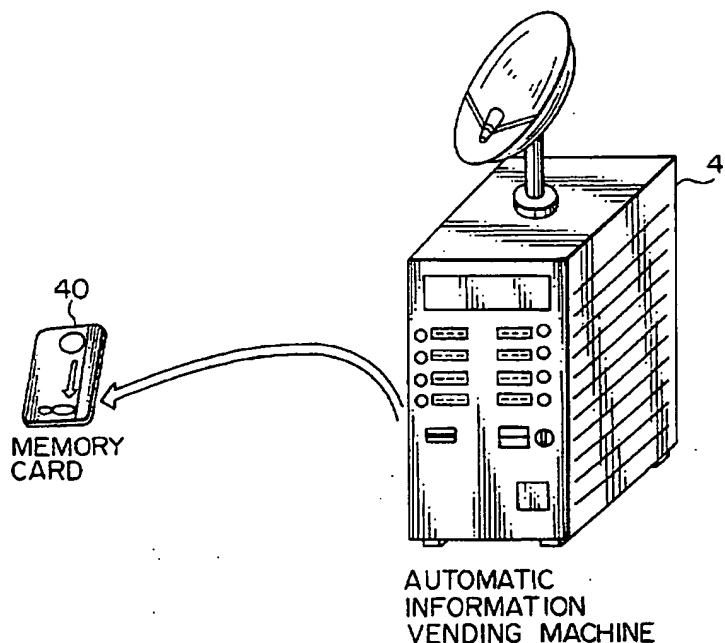
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[57]

ABSTRACT

An automatic vending machine for vending information, containing: a receiving unit for receiving a signal carrying first information transmitted from a satellite; a storage unit for storing the first information; a buying request input unit for receiving a request for buying the information; a charge receiving unit for receiving a charge for the first information; and an information output unit for reading the first information requested by the request from the storage unit and outputting the first information when the request and the charge is received.

24 Claims, 35 Drawing Sheets



US-PAT-NO: 5699328

DOCUMENT-IDENTIFIER: US 5699328 A

TITLE: Automatic vending machine for vending information
transmitted from satellite

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TITLE - TI (1):

Automatic vending machine for vending information transmitted from
satellite

Claims Text - CLTX (4):

purchase request input means for receiving a signal indicating a purchase
order;

Claims Text - CLTX (91):

a purchase order receiver for receiving a purchase order;

Claims Text - CLTX (93):

a storage controller, in response to the purchase order and the attribute
information, for specifying and reading the data of said at least one specific
kind, from the information storage device and for outputting the data of said
at least one specific kind through an output port.

Claims Text - CLTX (101):

purchase request input means for receiving a signal indicating a purchase
order,